(i) Coal supply to coal based power stations is being regularly monitored.

(ii) Continuous interaction of CEA engineers with Plant Authorities, BHEL and other concerned agencies for solving bottlenecks in O&M activities.

(iii) Renovation, modernization and life extension of old and inefficient generating units.

(iv) Continuous interaction of CEA along with the better performing utilities and the poor performing utilities to introduce better O&M practices so as to improve the plant load factor.

**Participation of MNCs in hydro power projects**

1810. SHRI AMAR SINGH: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Government is proposing to restrict certain MNCs from participating in hydro power projects; and

(b) if so, the details thereof and the reasons therefor?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) No, Sir. In fact, the Government of India is encouraging private participation in power projects. 100% FDI is already permitted in the power generation (except atomic energy) transmission & distribution projects.

(b) Does not arise.

**Power generation from dams in Northern India**

†1811. SHRI PYARELAL KHANDELWAL: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the water table of main electricity generating dams of Northern India like Bhakra, Pong, Thien, Rihand and Matatila, Gandhi Nagar, Bansagar, Indira Sagar and Bargi, etc. has gone down drastically;

(b) whether it is also a fact that the electricity production has been affected adversely due to fall in the water table;

(c) if so, the quantum of electricity generated in these dams and the shortfall in electricity production due to fall in the water table;

(d) whether Government has formulated any plan in this regard; and

(e) if so, the details thereof?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Yes, Sir. The water levels in the current year in the Bhakra, Pong, Thein, Rihand, Gandhisagar, Bansager Indirasagar and Bargi are lower than the levels on the same day of last year except in Matatila. The details of water level in respect of these dams are as under:—

†*Original notice of the question was received in Hindi.*

| Sl. No. | Name of Dam | Reservoir level (ft.) | | Reservoir level (ft.) | | Deviation (–)/(+) of level w.r.t. last year (ft.) |
|---|---|---|---|---|---|---|
| | | Date | Level | Date | Level | |
| 1. | Bhakra | 6.3.08 | 1553.53 | 6.3.07 | 1596.10 | (–)42.57 |
| 2. | Pong | 6.3.08 | 1297.98 | 6.3.07 | 1344.69 | (–)46.71 |
| 3. | Thein Dam (Ranjit Sagar) | 6.3.08 | 1632.02 | 6.3.07 | 1648.98 | (–)16.96 |
| 4. | Rihand | 6.3.08 | 842.00 | 6.3.07 | 843.70 | (–)1.70 |
| 5. | Matatila | 5.2.08 | 997.11 | 5.2.07 | 994.19 | (+)2.92 |
| 6. | Gandhi Sagar | 6.3.08 | 1273.98 | 6.3.07 | 1291.21 | (–)17.23 |
| 7. | Bansagar | 28.2.08 | 1079.13 | 28.2.07 | 1084.78 | (–)5.65 |
| 8. | Indira Sagar | 6.3.08 | 815.94 | 6.3.07 | 817.78 | (–)1.84 |
| 9. | Bargi | 23.2.08 | 1353.35 | 23.2.07 | 1356.96 | (–)3.61 |

(b) No, Sir. The electricity generated in the current year upto Feb., 08 is more than the generation in same period of the last year in case of Pong, Gandhisagar and Indirasagar whereas, the electricity generation in case of Bhakra, Thein (Ranjit Sagar), Rihand, Matatila, Bansagar and Bargi is less than the energy generation in the same period last year. The details are as under:

| Sl. No. | Name of Dam | Total Generaion (in MU) | | Deviation (+)/ (–) of Gen. w.r.t. last year |
|---|---|---|---|---|
| | | 2007-08 Upto Feb., 08 | 2006-07 | |
| 1. | Bhakra | 4778.98 | 5093.00 | (–)314.02 |
| 2. | Pong | 1702.58 | 1366.00 | (+)336.58 |
| 3. | Thein (Ranjit Sagar) | 1453.19 | 1589.28 | (–)136.09 |
| 4. | Rihand | 542.20 | 890.54 | (–)348.34 |
| 5. | Matatila | 65.91 | 124.63 | (–)58.72 |
| 6. | Gandhisagar | 478.19 | 397.15 | (+)81.04 |
| 7. | Bansagar | 1185.86 | 1263.46 | (–)77.60 |
| 8. | Indira Sagar | 2637.72 | 2514.02 | (+)123.70 |
| 9. | Bargi | 414.09 | 496.77 | (–)82.68 |
| | | 15257.72 | 15733.85 | |

The annual generation from reservoir based hydro power stations depends on the inflow during the year due to rainfall and snowmelt carry over storage and the quantum of water released for irrigation through the machines. The reservoir level at the end of the year depends on the inflow and quantum of release for irrigation/power generation. The generation from a reservoir based power station will be higher if the quantum of water released through machine for irrigation is more and this will result in decrease in the reservoir level.

(c) The details of electricity generation capacity (installed capacity) and available capacity of these dams are as under:

| Sl. No. | Name of Dam | Installed Capacity (MW) | Capacity currently available (MW) |
|---|---|---|---|
| 1. | Bhakra | 1325 | 1325 |
| 2. | Pong | 396 | 396 |
| 3. | Thein (Ranjit Sagar) | 600 | 600 |
| 4. | Rihand | 300 | 250 |
| 5. | Matatila | 30.60 | 30.60 |
| 6. | Gandhisagar | 115 | 115 |
| 7. | Bansagar | 425 | 425 |
| 8. | Indira Sagar | 1000 | 1000 |
| 9. | Bargi | 90 | 90 |

In case of Rihand, one unit is under Major shutdown and hence not available. No decrease in generation capacity from these dams has been registered in the last six months.

(d) and (e) Questions do not arise.

**Allocation of power**

1812. SHRI JANARDHANA POOJARY: Will the Minister of POWER be pleased to state:

(a) whether the Central Electricity Authority of India (CEAI) has reduced its allocation from the Central Surplus Power Pool to Karnataka from 290 MW to 140 MW *i.e.* a deduction of 150 MW, and from Andhra Pradesh and Kerala 100 MW and 50 MW respectively, w.e.f. 26th December, 2007;

(b) whether the power thus accumulated is being transferred to Tamil Nadu, which is currently getting 475 MW against its earlier allocation of 175 MW from the Central Pool, *i.e.* 300 MW more power, without consulting the affected States; and

(c) if so, the details thereof and the reasons therefor?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) to (c) There is no Central Surplus Power Pool. The unallocated power in the Central Generating Stations (CGSs), is kept at the disposal of the Government to primarily meet the seasonal and emergent needs of States/UTs. Unallocated power, unlike firm allocation of power, is provided or reduced on a dynamic basis and is liable to change without notice. This is a routine administrative function.

***NTPC project at Salakatis***

1813. SHRI URKHAO GWRABRAHMA: Will the Minister of POWER be pleased to state:

(a) the details of 750 MW mega power project proposed to be established at Salakati, Bodo Territorial Autonomous District, Assam by NTPC;